

[54] TOUCH PANEL DISPLAY ASSEMBLY

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[21] Appl. No.: 939,529

[22] Filed: Dec. 8, 1986

[51] Int. Cl.⁴ G09G 1/00

[52] U.S. Cl. 340/712; 340/31;
178/18; 250/221

[58] Field of Search 340/711, 712, 365 P;
178/18; 250/221

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[57]

ABSTRACT

A touch panel assembly includes a filter plate having a recessed outer surface, first and second "L"-shaped supports each including a plurality of light-emitting or detecting elements along edges thereof with the "L"-shaped supports positioned adjacent to the inner surface of the filter plate and about the recessed outer surface whereby light from a lamp passes through the recessed outer surface to a detector element. A display is positioned in alignment with the recessed outer surface. The assembly is compact and facilitates the sealing of the display and electronics within a housing. The "L"-shaped supports for the light sources and detectors facilitate the assembly and servicing of the light elements in the assembly.

8 Claims, 2 Drawing Sheets

